Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121418\
Data File : PO052542.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2018 19:23
Operator : SM/SJ
Sample : J6371-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:30:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.259	3.281	17894025	4225234	20.785	18.945	
2)	SA Decachlor...	9.814	7.967	8717492	3638905	17.419	17.455	
	Target Compounds							
3)	L1 AR-1016-1	5.378	4.248	281534	192195	12.309	26.796	#
4)	L1 AR-1016-2	0.000	4.248	0	192195	N.D.	14.669	#
5)	L1 AR-1016-3	0.000	4.547	0	835613	N.D.	146.199	#
6)	L1 AR-1016-4	5.693	4.547	1009023	835613	60.533	162.498	#
7)	L1 AR-1016-5	5.882	4.678	339886	147837	21.245	21.387	
8)	L2 AR-1221-1	4.440	0.000	14511	0	1.887	N.D.	#
10)	L2 AR-1221-3	0.000	3.667	0	441423	N.D.	89.856	#
11)	L3 AR-1232-1	0.000	3.667	0	441423	N.D.	104.137	#
12)	L3 AR-1232-2	5.236	4.248	5337065	192195	721.086	34.266	#
13)	L3 AR-1232-3	0.000	4.547	0	835613	N.D.	344.794	#
14)	L3 AR-1232-4	5.693	4.547	1009023	835613	140.140	393.367	#
15)	L3 AR-1232-5	5.693	4.678	1009023	147837	215.607	58.978	#
16)	L4 AR-1242-1	5.378	4.248	281534	192195	15.247	34.738	#
17)	L4 AR-1242-2	0.000	4.248	0	192195	N.D.	18.266	#
18)	L4 AR-1242-3	0.000	4.547	0	835613	N.D.	175.109	#
19)	L4 AR-1242-4	5.693	4.547	1009023	835613	74.802	182.822	#
20)	L4 AR-1242-5	6.293	5.067	278654	815640	19.762	127.751	#
21)	L5 AR-1248-1	5.378	4.248	281534	192195	21.249	42.780	#
22)	L5 AR-1248-2	5.693	4.547	1009023	835613	54.013	127.673	#
23)	L5 AR-1248-3	5.882	4.547	339886	835613	16.113	128.615	#
24)	L5 AR-1248-4	6.293	4.678	278654	147837	12.137	17.914	#
25)	L5 AR-1248-5	6.413	5.067	432469	815640	19.486	100.477	#
26)	L6 AR-1254-1	6.293	5.029	278654	587252	10.784	42.079	#
27)	L6 AR-1254-2	6.476	5.207	403474	4987880	10.114	396.535	#
28)	L6 AR-1254-3	6.852	5.569	1877244	1066279	44.727	54.381	
29)	L6 AR-1254-4	7.160	5.801	6273307	3365168	219.076	297.238	#
30)	L6 AR-1254-5	7.562	6.200	14049914	360378	477.137	21.383	#
31)	L7 AR-1260-1	7.063	5.694	342181	521268	11.593	37.282	#
32)	L7 AR-1260-2	7.254	5.871	4919625	870226	139.652	52.123	#
33)	L7 AR-1260-3	7.619	6.052	1251322	283128	51.734	17.878	#
35)	L7 AR-1260-5	8.165	6.679	800716	415887	16.296	17.200	
36)	L8 AR-1262-1	7.619	6.242	1251322	294821	30.730	16.105	#
37)	L8 AR-1262-2	8.165	6.679	800716	415887	12.344	14.381	
38)	L8 AR-1262-3	0.000	7.016	0	1287932	N.D.	109.503	#
39)	L8 AR-1262-4	0.000	7.016	0	1287932	N.D.	61.539	#
41)	L9 AR-1268-1	0.000	7.016	0	1287932	N.D.	32.593	#
42)	L9 AR-1268-2	0.000	7.016	0	1287932	N.D.	34.348	#
43)	L9 AR-1268-3	8.727	0.000	467943	0	6.165	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121418\
Data File : PO052542.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2018 19:23
Operator : SM/SJ
Sample : J6371-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:30:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

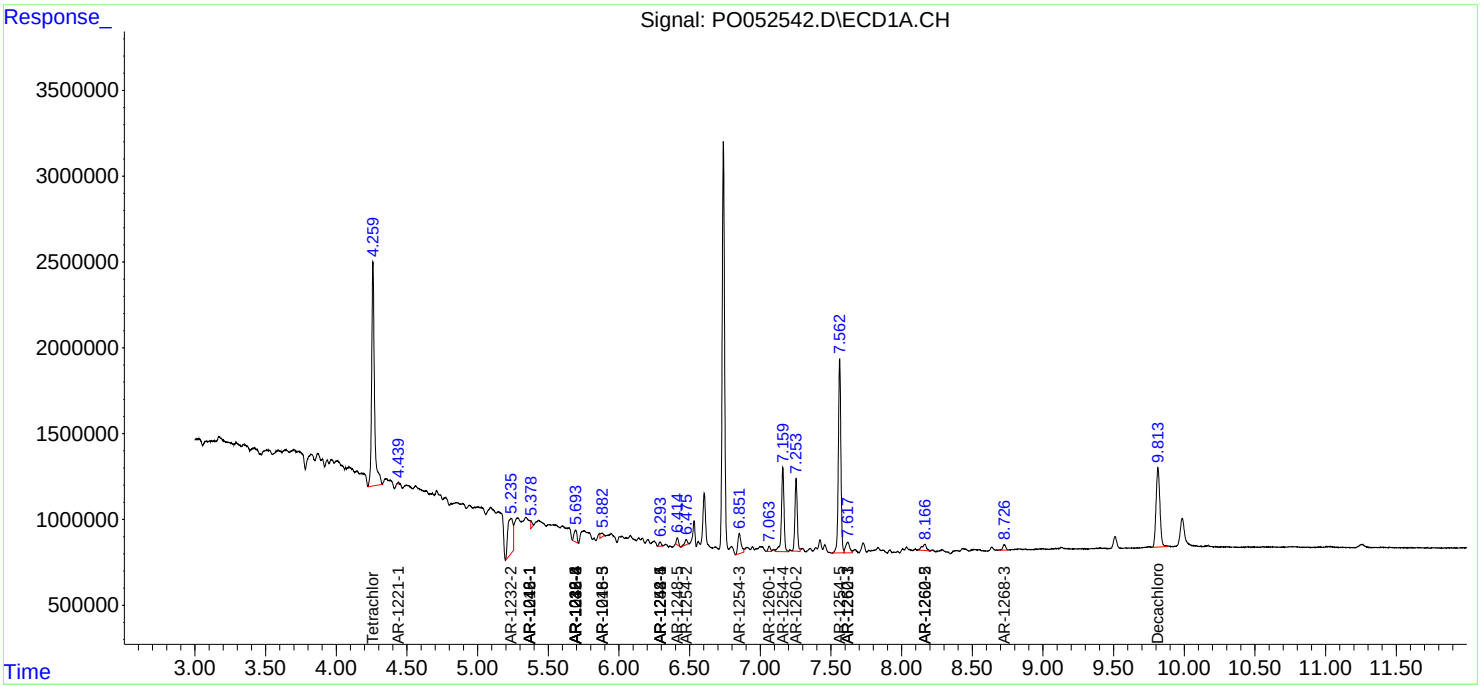
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

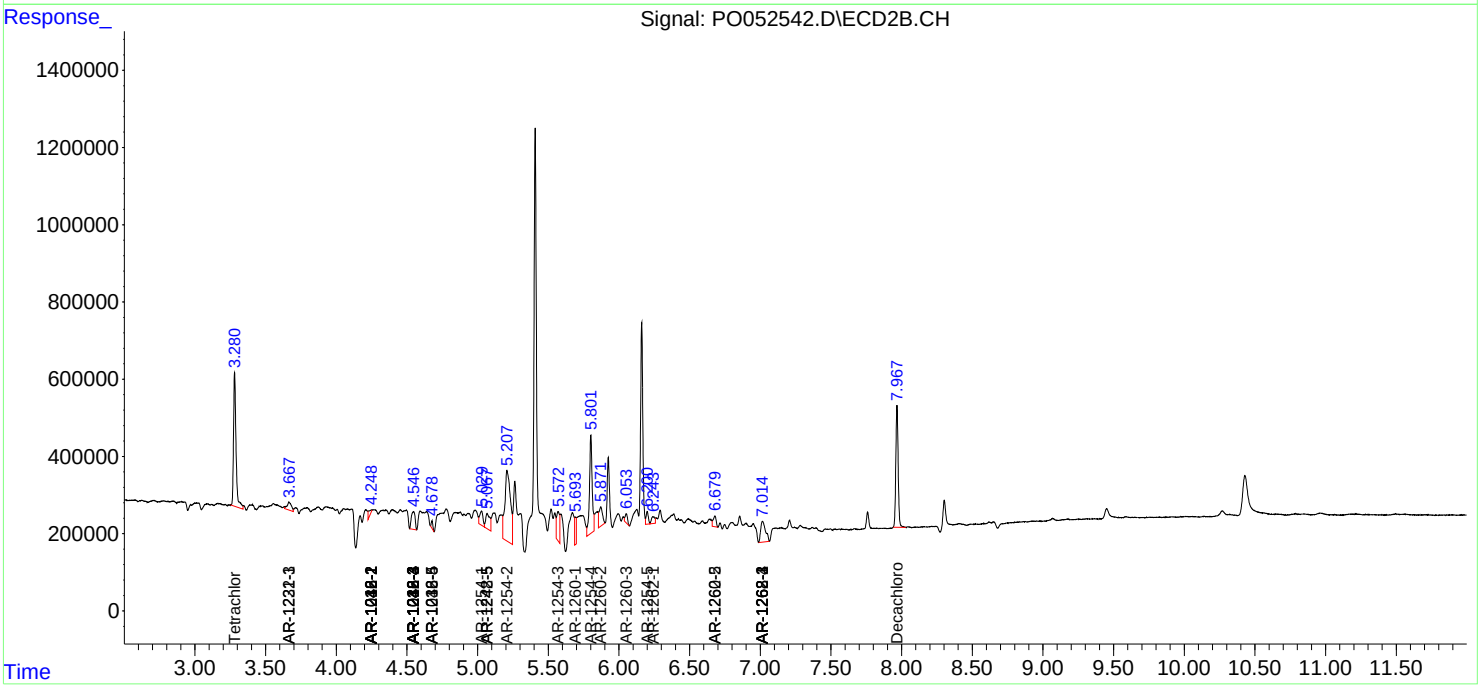
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121418\
Data File : PO052542.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2018 19:23
Operator : SM/SJ
Sample : J6371-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

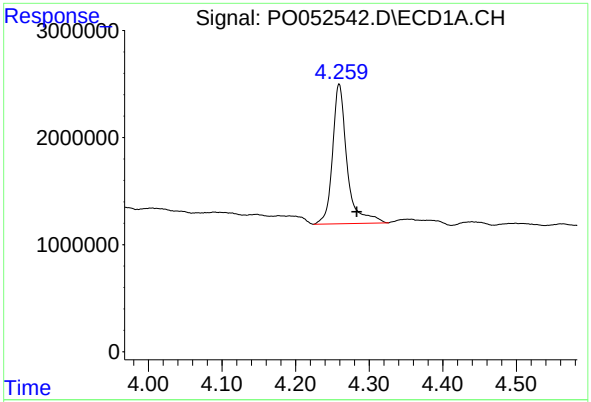
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:30:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



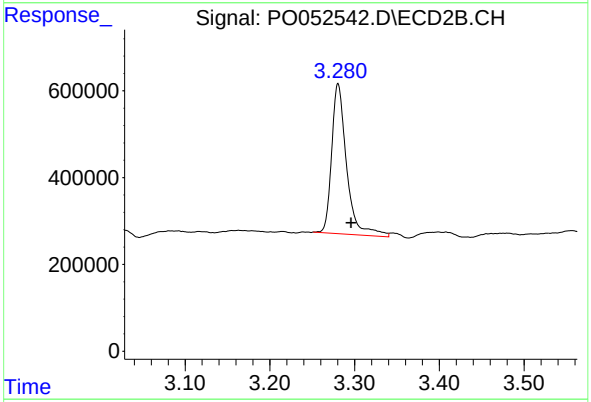




#1 Tetrachloro-m-xylene

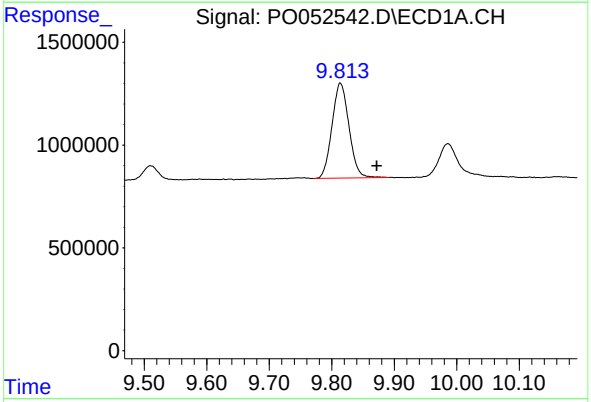
R.T.: 4.259 min
Delta R.T.: -0.024 min
Response: 17894025
Conc: 20.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



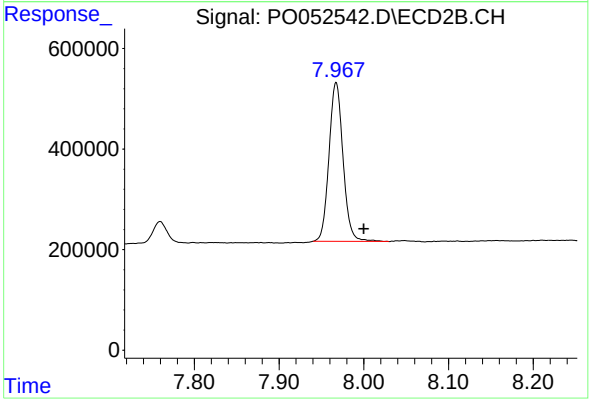
#1 Tetrachloro-m-xylene

R.T.: 3.281 min
Delta R.T.: -0.016 min
Response: 4225234
Conc: 18.94 ng/ml



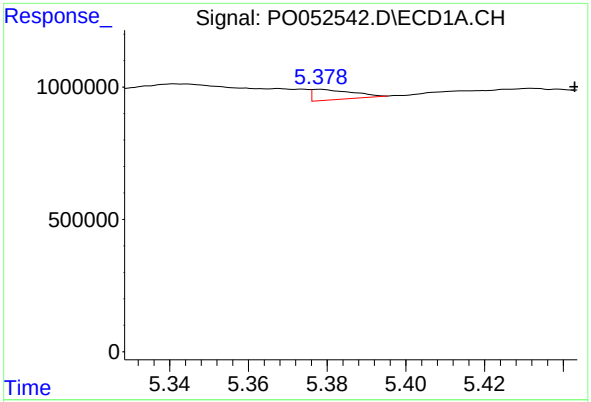
#2 Decachlorobiphenyl

R.T.: 9.814 min
Delta R.T.: -0.058 min
Response: 8717492
Conc: 17.42 ng/ml



#2 Decachlorobiphenyl

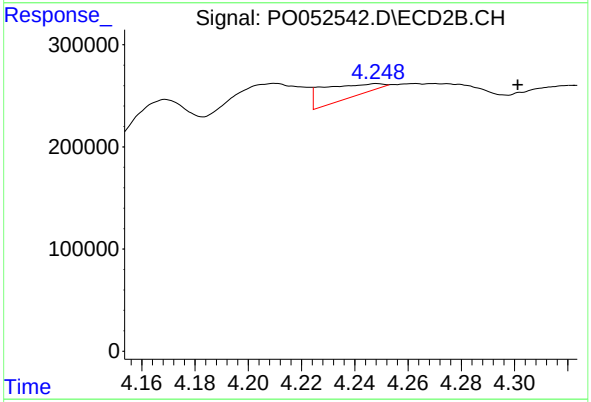
R.T.: 7.967 min
Delta R.T.: -0.032 min
Response: 3638905
Conc: 17.45 ng/ml



#3 AR-1016-1

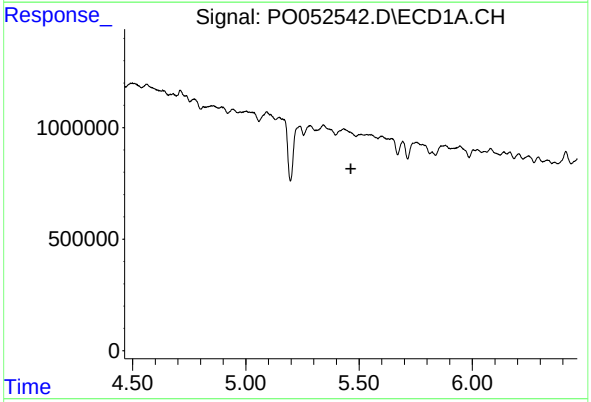
R.T.: 5.378 min
Delta R.T.: -0.065 min
Response: 281534
Conc: 12.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



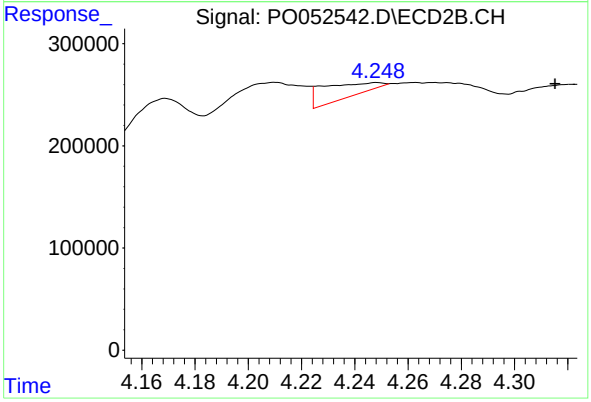
#3 AR-1016-1

R.T.: 4.248 min
Delta R.T.: -0.053 min
Response: 192195
Conc: 26.80 ng/ml



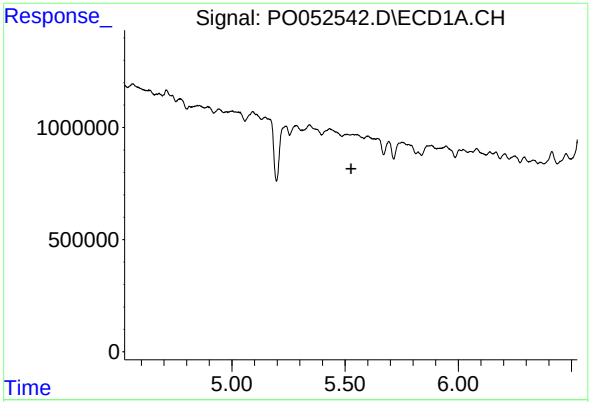
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#4 AR-1016-2

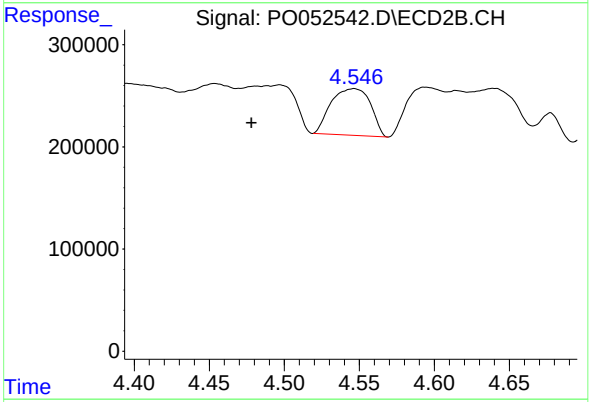
R.T.: 4.248 min
Delta R.T.: -0.067 min
Response: 192195
Conc: 14.67 ng/ml



#5 AR-1016-3

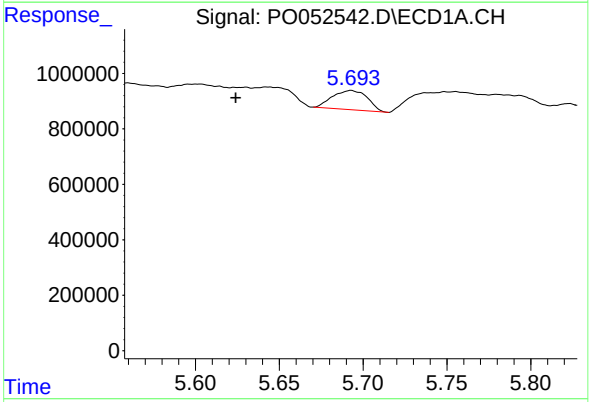
R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



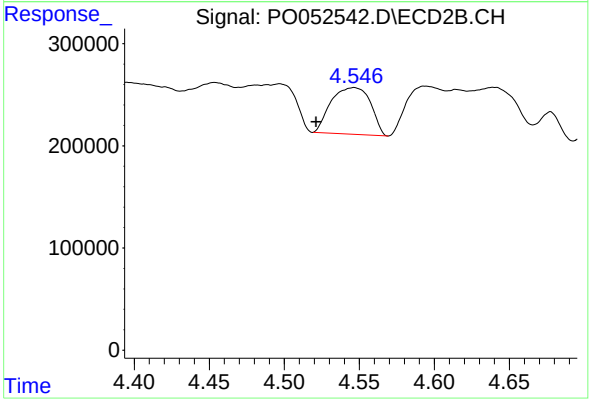
#5 AR-1016-3

R.T.: 4.547 min
Delta R.T.: 0.069 min
Response: 835613
Conc: 146.20 ng/ml



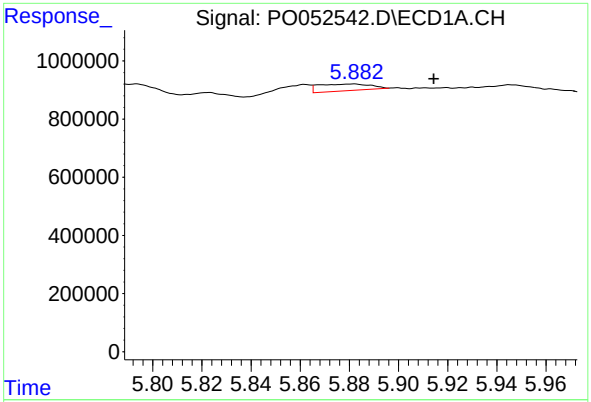
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: 0.069 min
Response: 1009023
Conc: 60.53 ng/ml



#6 AR-1016-4

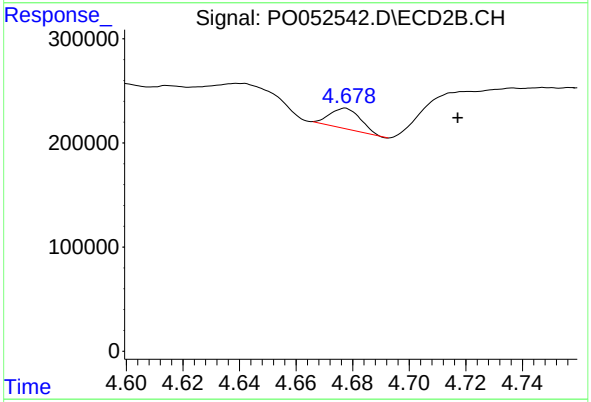
R.T.: 4.547 min
Delta R.T.: 0.025 min
Response: 835613
Conc: 162.50 ng/ml



#7 AR-1016-5

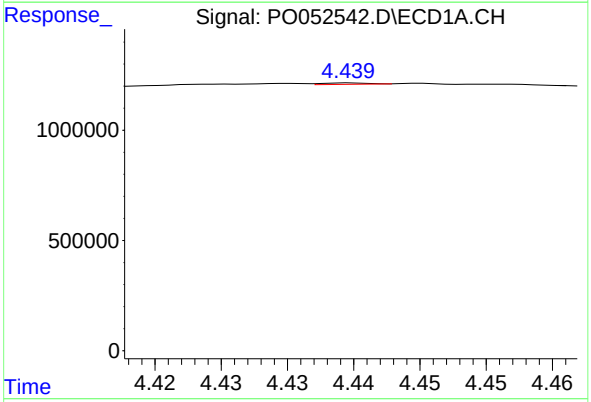
R.T.: 5.882 min
Delta R.T.: -0.032 min
Response: 339886
Conc: 21.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



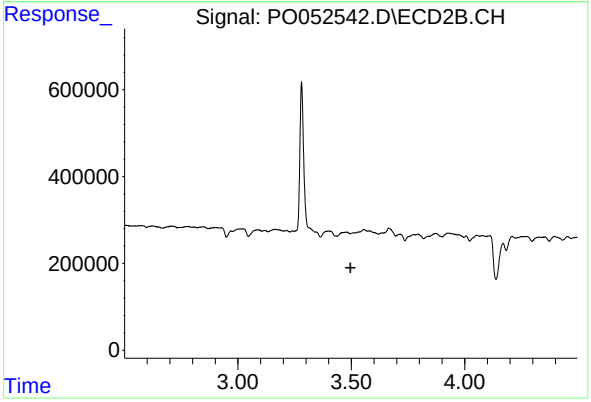
#7 AR-1016-5

R.T.: 4.678 min
Delta R.T.: -0.040 min
Response: 147837
Conc: 21.39 ng/ml



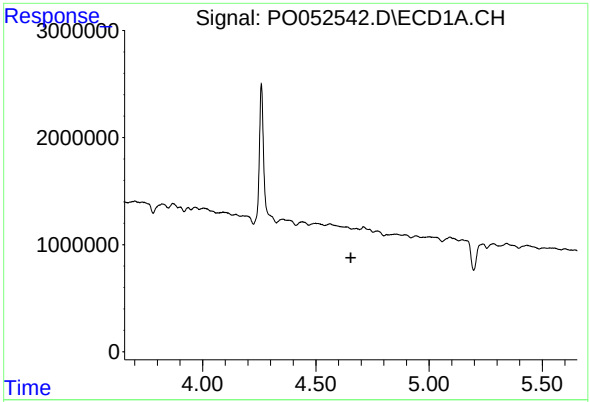
#8 AR-1221-1

R.T.: 4.440 min
Delta R.T.: -0.053 min
Response: 14511
Conc: 1.89 ng/ml



#8 AR-1221-1

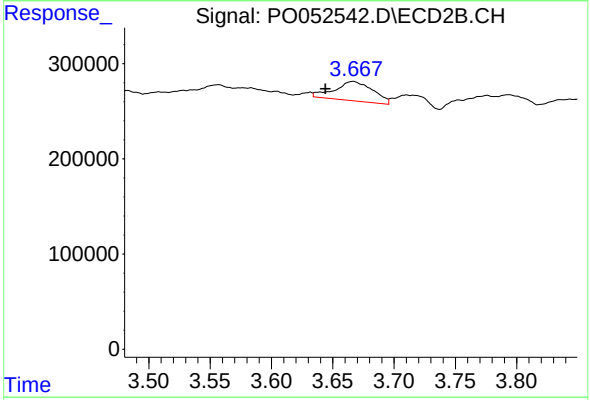
R.T.: 0.000 min
Exp R.T. : 3.497 min
Response: 0
Conc: N.D.



#10 AR-1221-3

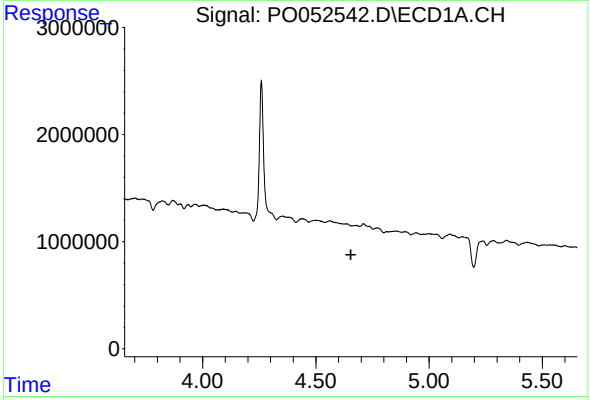
R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



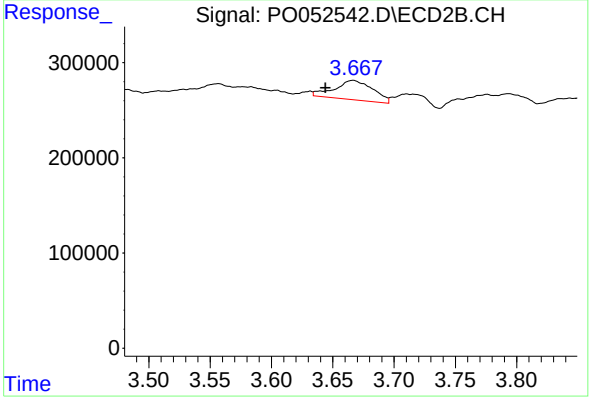
#10 AR-1221-3

R.T.: 3.667 min
Delta R.T.: 0.023 min
Response: 441423
Conc: 89.86 ng/ml



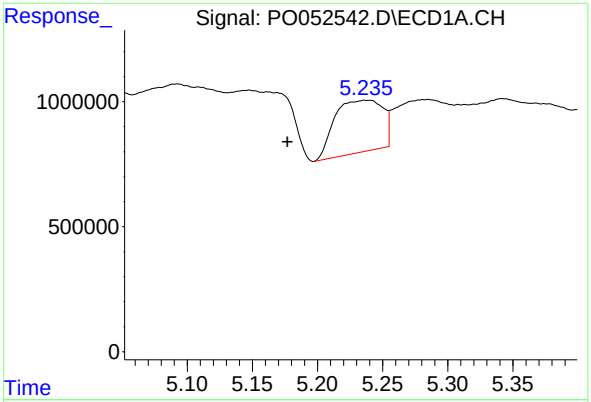
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#11 AR-1232-1

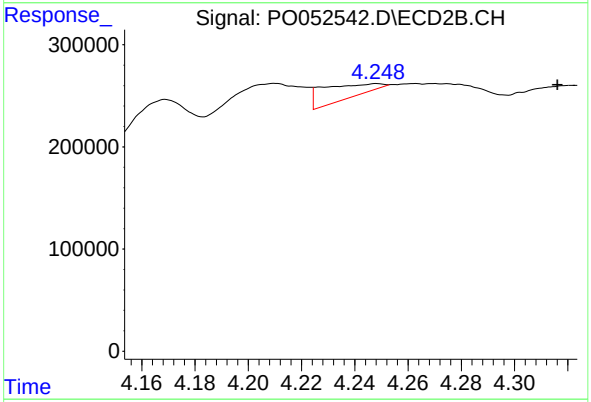
R.T.: 3.667 min
Delta R.T.: 0.023 min
Response: 441423
Conc: 104.14 ng/ml



#12 AR-1232-2

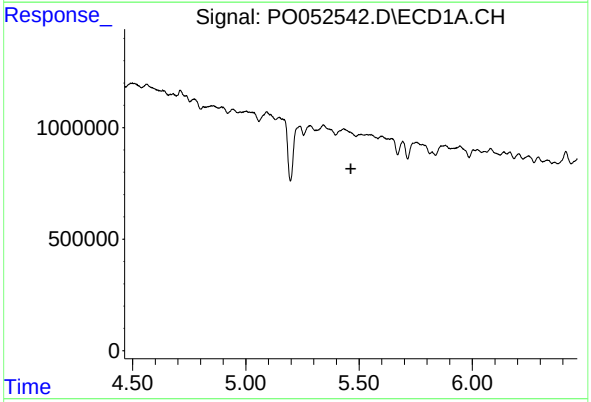
R.T.: 5.236 min
Delta R.T.: 0.059 min
Response: 5337065
Conc: 721.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



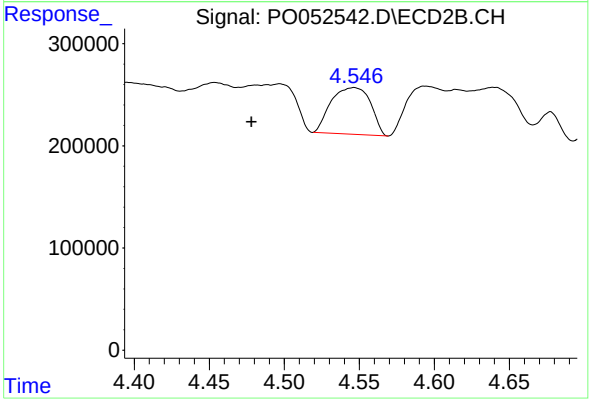
#12 AR-1232-2

R.T.: 4.248 min
Delta R.T.: -0.068 min
Response: 192195
Conc: 34.27 ng/ml



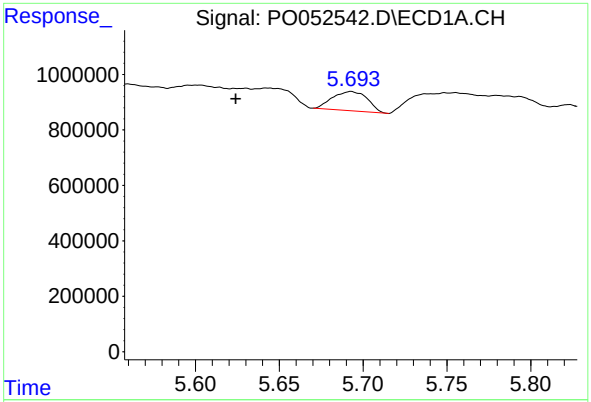
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#13 AR-1232-3

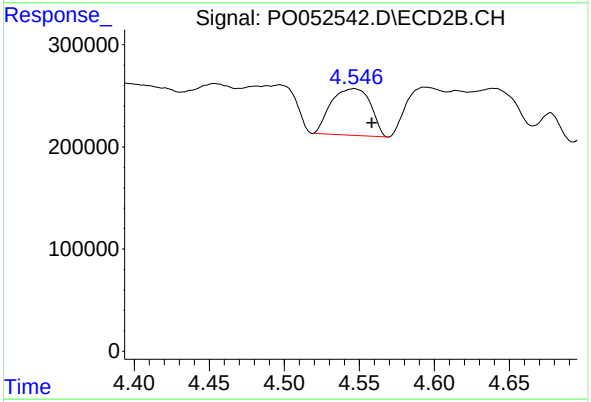
R.T.: 4.547 min
Delta R.T.: 0.069 min
Response: 835613
Conc: 344.79 ng/ml



#14 AR-1232-4

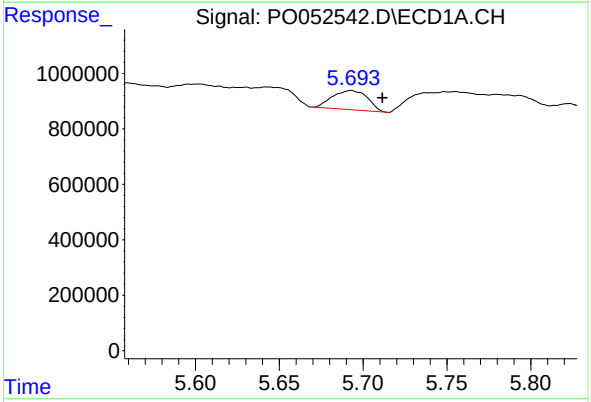
R.T.: 5.693 min
Delta R.T.: 0.069 min
Response: 1009023
Conc: 140.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



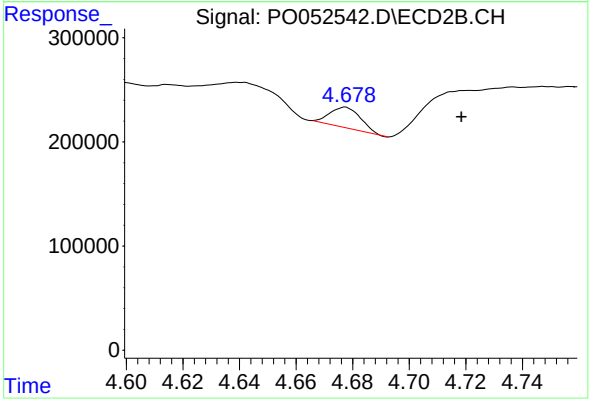
#14 AR-1232-4

R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 835613
Conc: 393.37 ng/ml



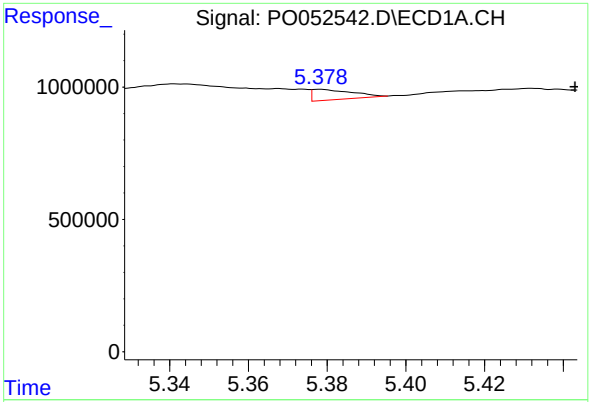
#15 AR-1232-5

R.T.: 5.693 min
Delta R.T.: -0.018 min
Response: 1009023
Conc: 215.61 ng/ml



#15 AR-1232-5

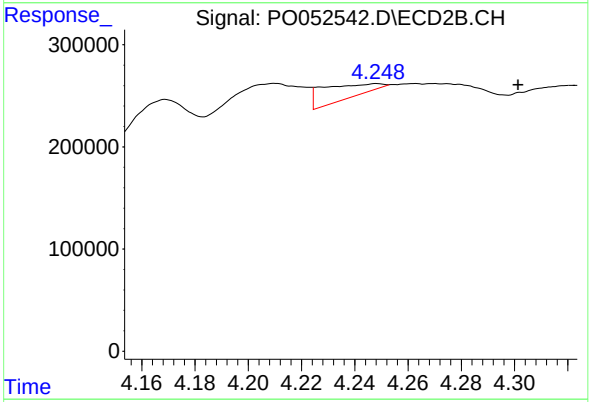
R.T.: 4.678 min
Delta R.T.: -0.041 min
Response: 147837
Conc: 58.98 ng/ml



#16 AR-1242-1

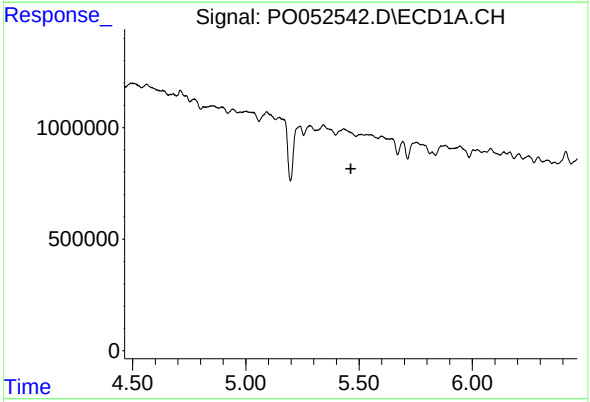
R.T.: 5.378 min
Delta R.T.: -0.065 min
Response: 281534
Conc: 15.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



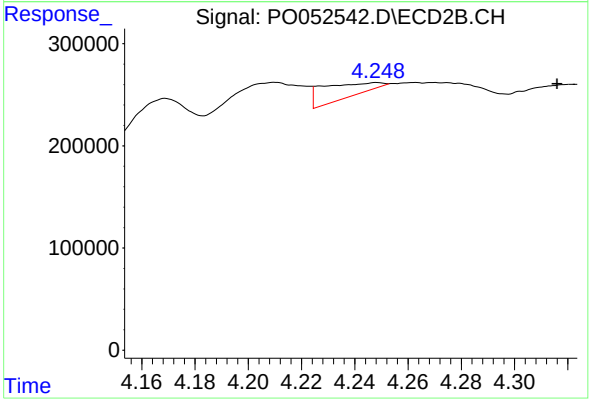
#16 AR-1242-1

R.T.: 4.248 min
Delta R.T.: -0.053 min
Response: 192195
Conc: 34.74 ng/ml



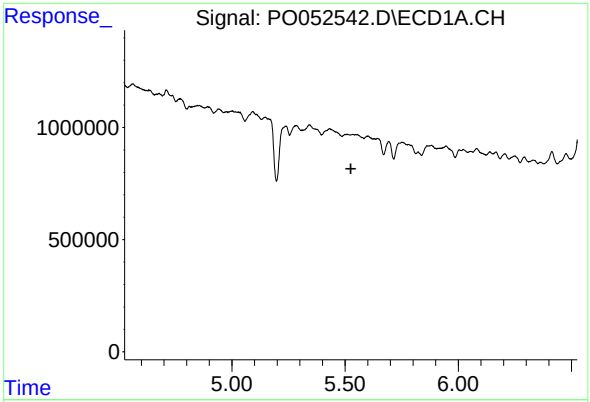
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#17 AR-1242-2

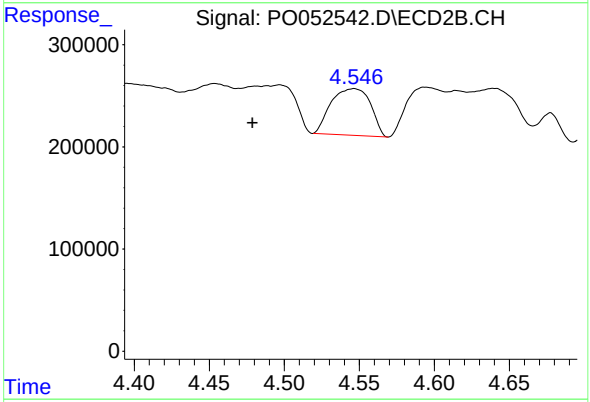
R.T.: 4.248 min
Delta R.T.: -0.068 min
Response: 192195
Conc: 18.27 ng/ml



#18 AR-1242-3

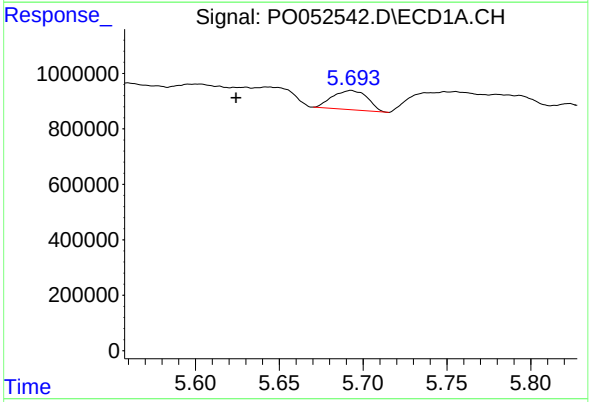
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



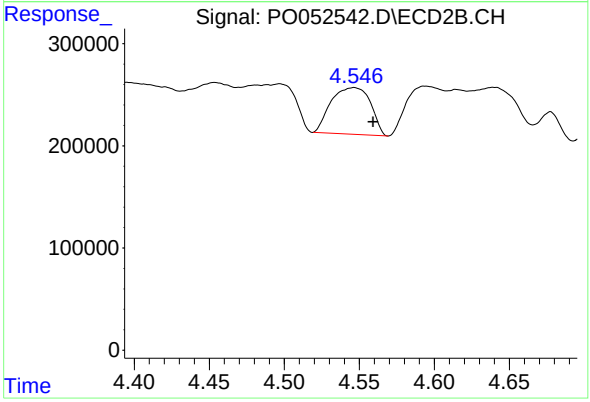
#18 AR-1242-3

R.T.: 4.547 min
Delta R.T.: 0.068 min
Response: 835613
Conc: 175.11 ng/ml



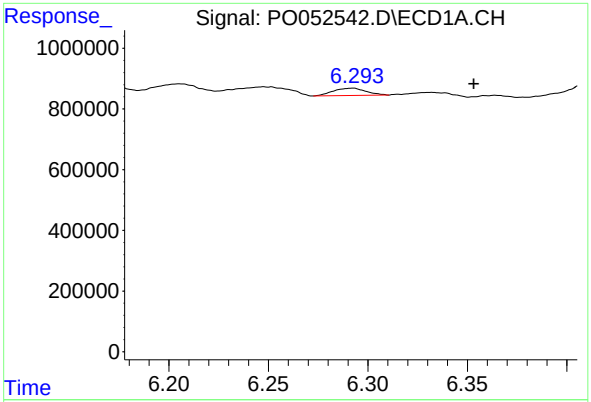
#19 AR-1242-4

R.T.: 5.693 min
Delta R.T.: 0.069 min
Response: 1009023
Conc: 74.80 ng/ml



#19 AR-1242-4

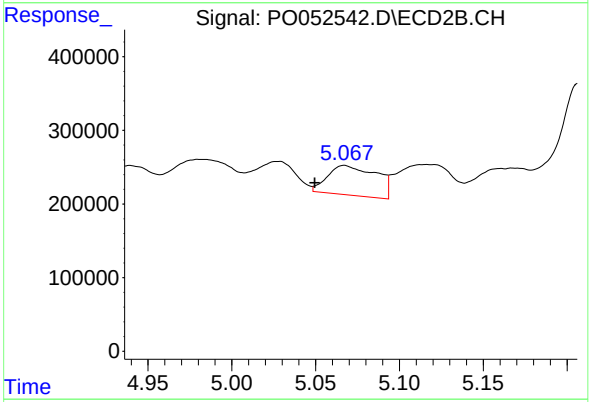
R.T.: 4.547 min
Delta R.T.: -0.012 min
Response: 835613
Conc: 182.82 ng/ml



#20 AR-1242-5

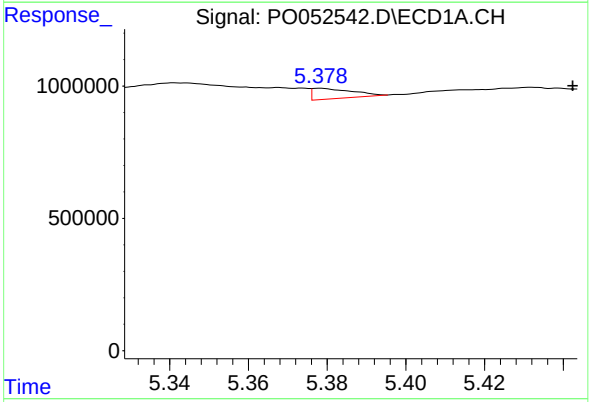
R.T.: 6.293 min
Delta R.T.: -0.060 min
Response: 278654
Conc: 19.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



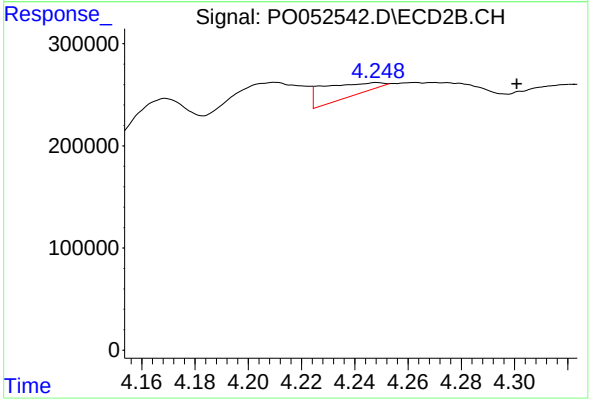
#20 AR-1242-5

R.T.: 5.067 min
Delta R.T.: 0.018 min
Response: 815640
Conc: 127.75 ng/ml



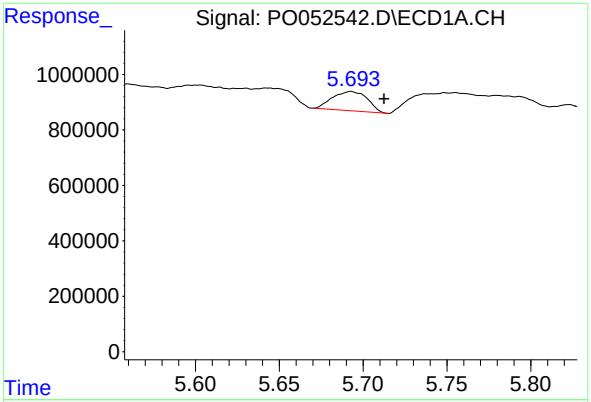
#21 AR-1248-1

R.T.: 5.378 min
Delta R.T.: -0.064 min
Response: 281534
Conc: 21.25 ng/ml



#21 AR-1248-1

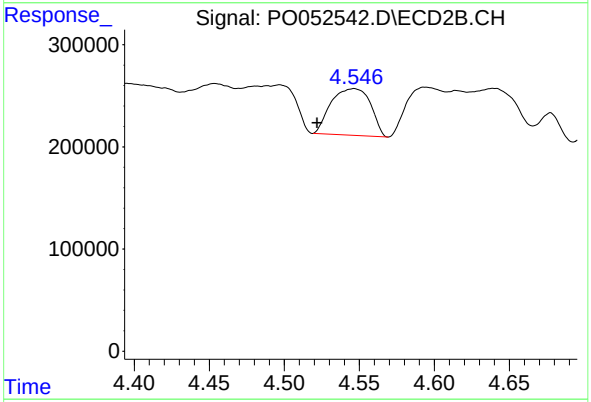
R.T.: 4.248 min
Delta R.T.: -0.053 min
Response: 192195
Conc: 42.78 ng/ml



#22 AR-1248-2

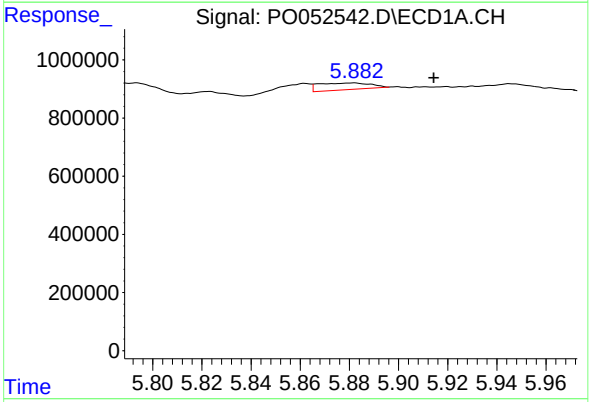
R.T.: 5.693 min
Delta R.T.: -0.019 min
Response: 1009023
Conc: 54.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



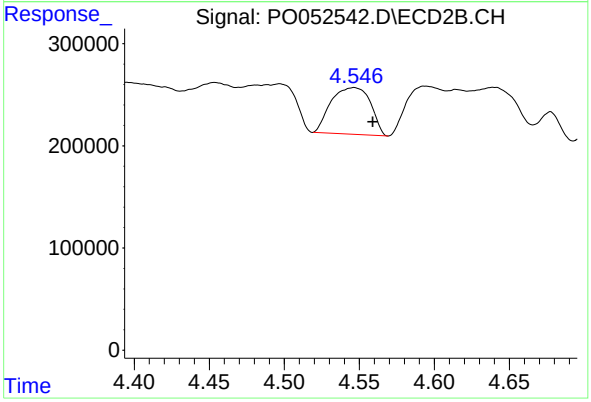
#22 AR-1248-2

R.T.: 4.547 min
Delta R.T.: 0.025 min
Response: 835613
Conc: 127.67 ng/ml



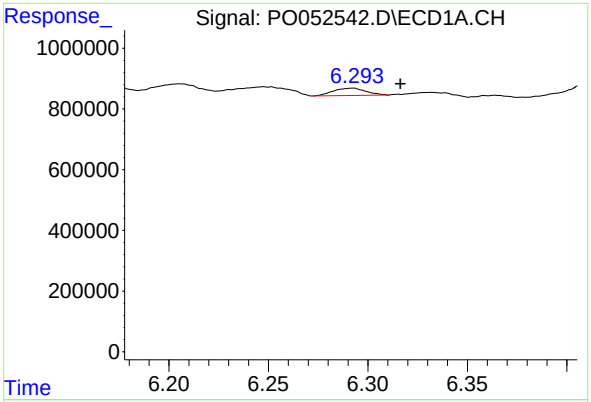
#23 AR-1248-3

R.T.: 5.882 min
Delta R.T.: -0.032 min
Response: 339886
Conc: 16.11 ng/ml



#23 AR-1248-3

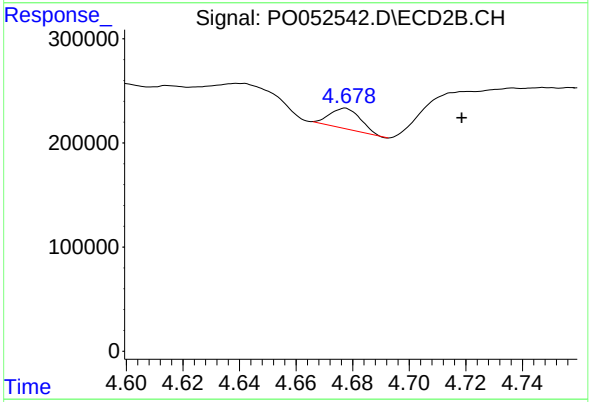
R.T.: 4.547 min
Delta R.T.: -0.012 min
Response: 835613
Conc: 128.61 ng/ml



#24 AR-1248-4

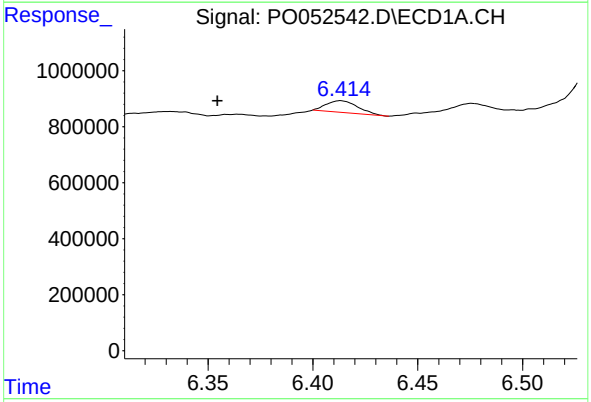
R.T.: 6.293 min
Delta R.T.: -0.023 min
Response: 278654
Conc: 12.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



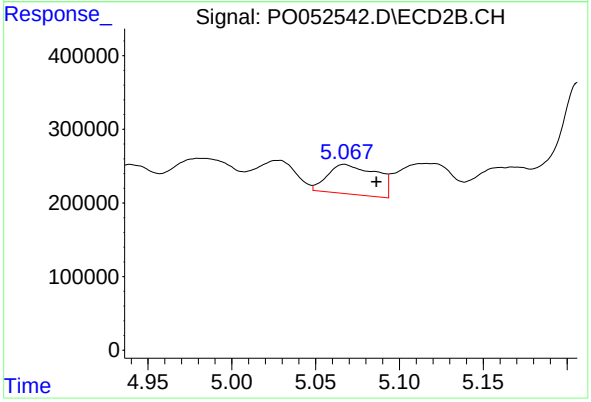
#24 AR-1248-4

R.T.: 4.678 min
Delta R.T.: -0.041 min
Response: 147837
Conc: 17.91 ng/ml



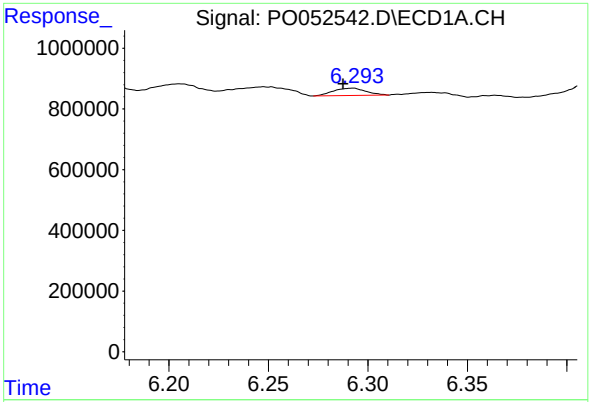
#25 AR-1248-5

R.T.: 6.413 min
Delta R.T.: 0.059 min
Response: 432469
Conc: 19.49 ng/ml



#25 AR-1248-5

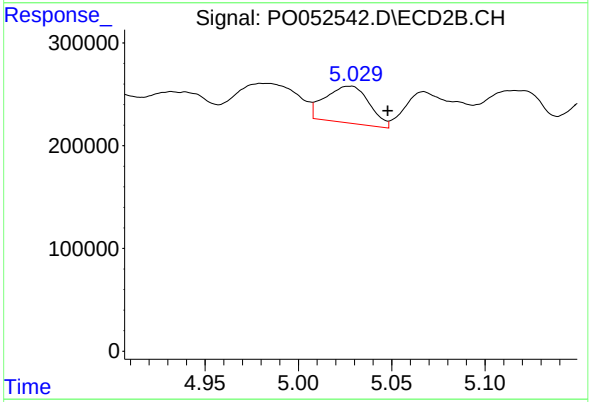
R.T.: 5.067 min
Delta R.T.: -0.019 min
Response: 815640
Conc: 100.48 ng/ml



#26 AR-1254-1

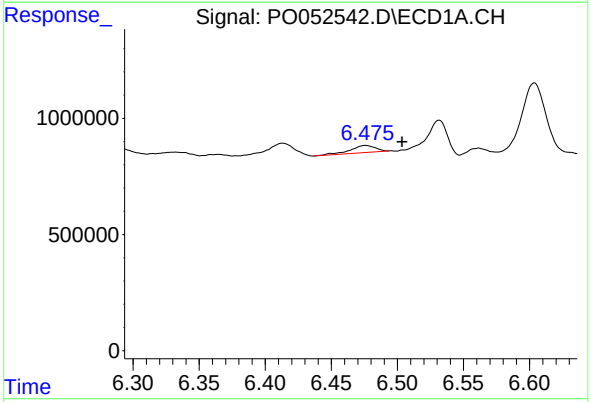
R.T.: 6.293 min
Delta R.T.: 0.006 min
Response: 278654
Conc: 10.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



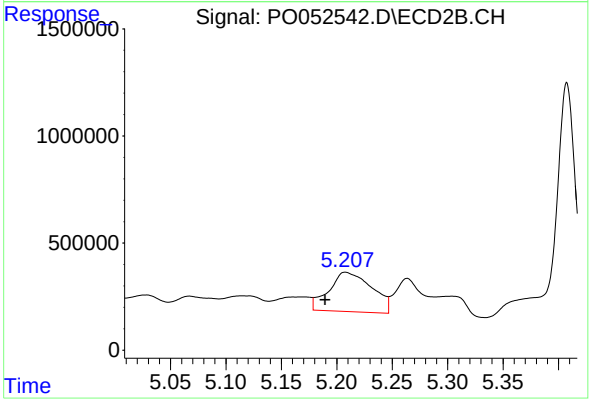
#26 AR-1254-1

R.T.: 5.029 min
Delta R.T.: -0.019 min
Response: 587252
Conc: 42.08 ng/ml



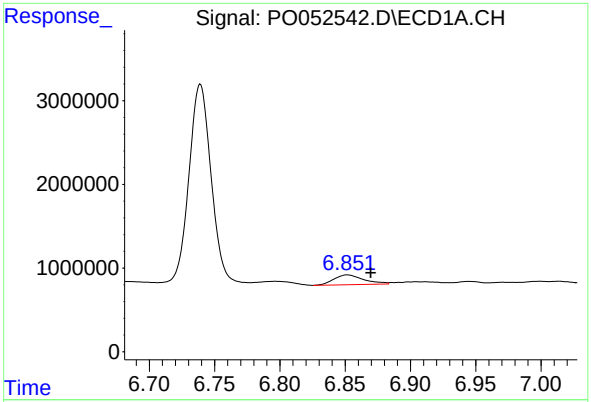
#27 AR-1254-2

R.T.: 6.476 min
Delta R.T.: -0.028 min
Response: 403474
Conc: 10.11 ng/ml



#27 AR-1254-2

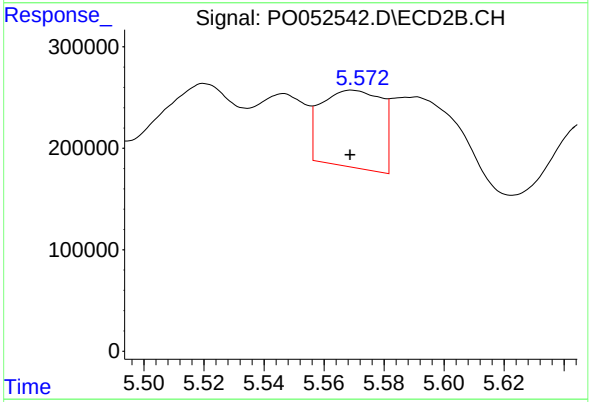
R.T.: 5.207 min
Delta R.T.: 0.018 min
Response: 4987880
Conc: 396.54 ng/ml



#28 AR-1254-3

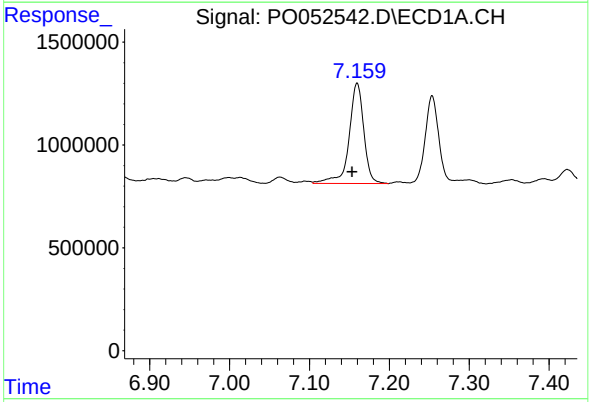
R.T.: 6.852 min
Delta R.T.: -0.018 min
Response: 1877244
Conc: 44.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



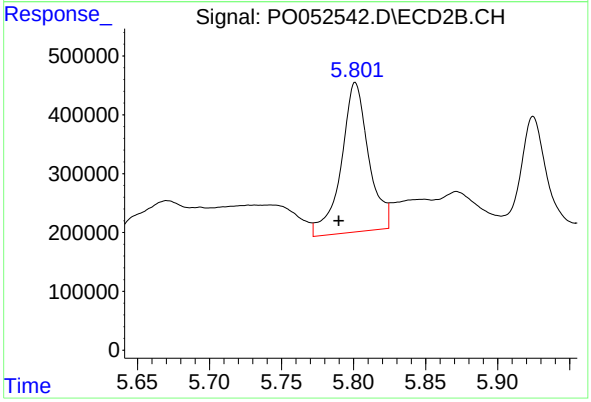
#28 AR-1254-3

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 1066279
Conc: 54.38 ng/ml



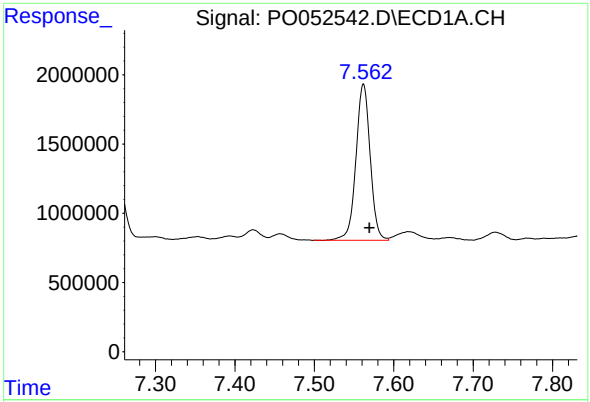
#29 AR-1254-4

R.T.: 7.160 min
Delta R.T.: 0.006 min
Response: 6273307
Conc: 219.08 ng/ml



#29 AR-1254-4

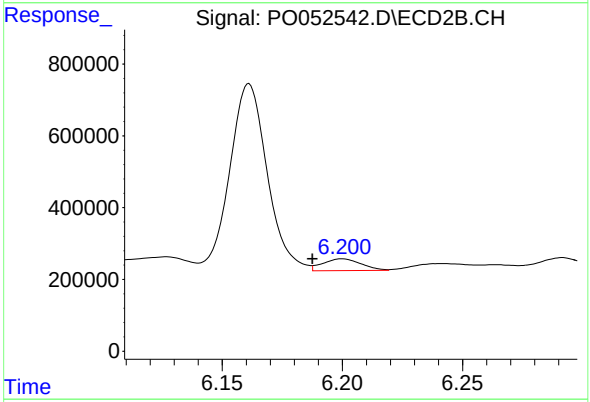
R.T.: 5.801 min
Delta R.T.: 0.011 min
Response: 3365168
Conc: 297.24 ng/ml



#30 AR-1254-5

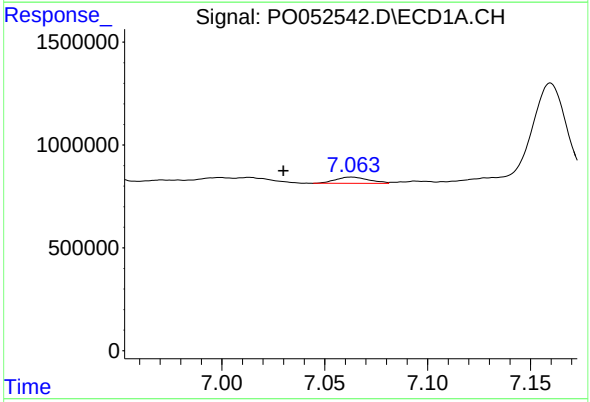
R.T.: 7.562 min
Delta R.T.: -0.007 min
Response: 14049914
Conc: 477.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



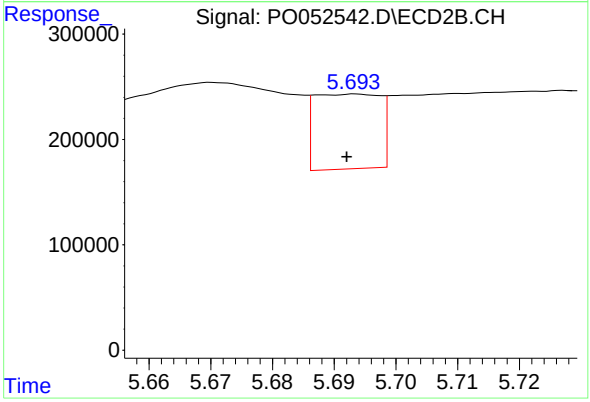
#30 AR-1254-5

R.T.: 6.200 min
Delta R.T.: 0.013 min
Response: 360378
Conc: 21.38 ng/ml



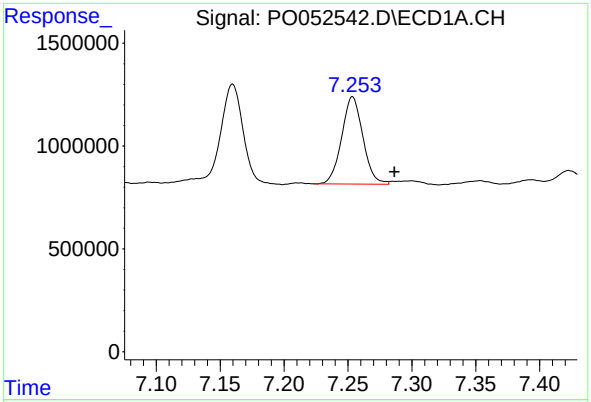
#31 AR-1260-1

R.T.: 7.063 min
Delta R.T.: 0.033 min
Response: 342181
Conc: 11.59 ng/ml



#31 AR-1260-1

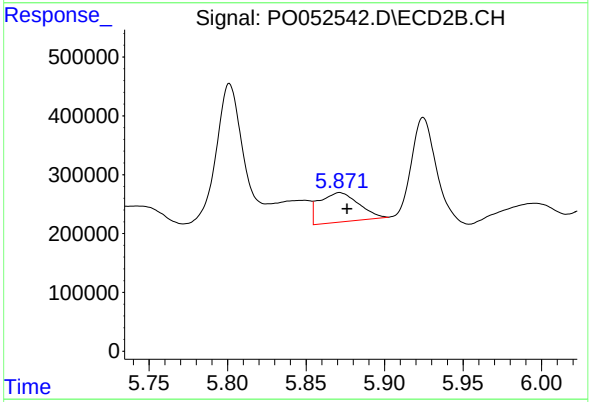
R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 521268
Conc: 37.28 ng/ml



#32 AR-1260-2

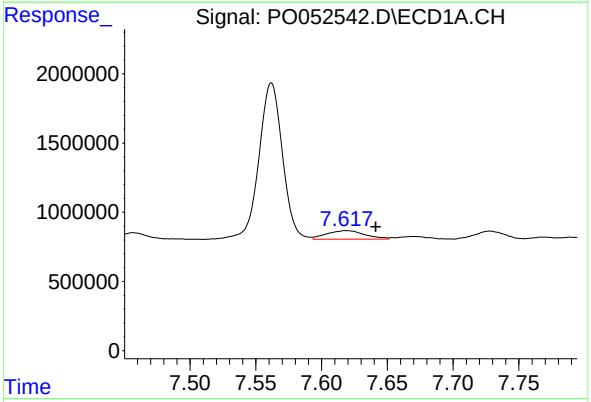
R.T.: 7.254 min
Delta R.T.: -0.033 min
Response: 4919625
Conc: 139.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



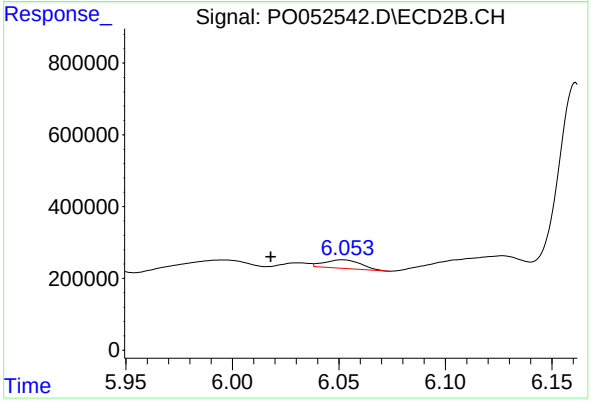
#32 AR-1260-2

R.T.: 5.871 min
Delta R.T.: -0.005 min
Response: 870226
Conc: 52.12 ng/ml



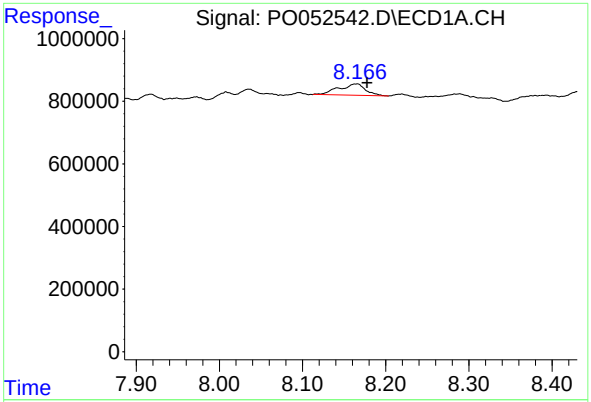
#33 AR-1260-3

R.T.: 7.619 min
Delta R.T.: -0.023 min
Response: 1251322
Conc: 51.73 ng/ml



#33 AR-1260-3

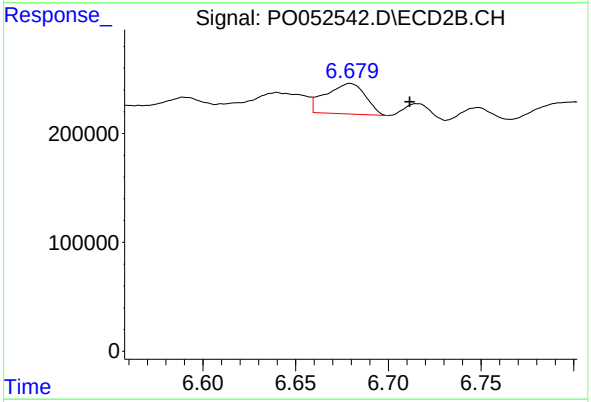
R.T.: 6.052 min
Delta R.T.: 0.034 min
Response: 283128
Conc: 17.88 ng/ml



#35 AR-1260-5

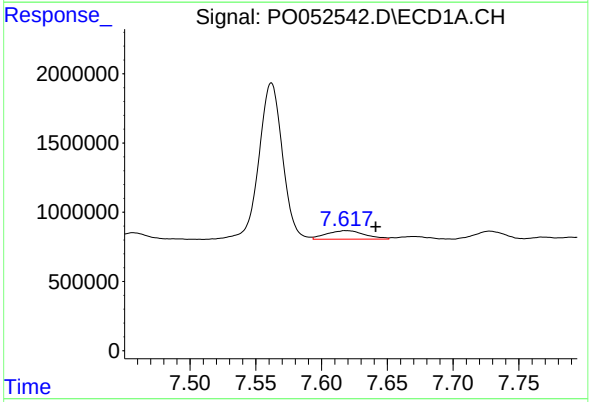
R.T.: 8.165 min
Delta R.T.: -0.012 min
Response: 800716
Conc: 16.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



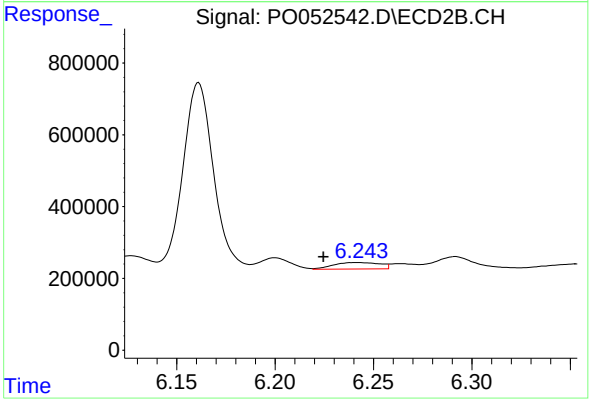
#35 AR-1260-5

R.T.: 6.679 min
Delta R.T.: -0.032 min
Response: 415887
Conc: 17.20 ng/ml



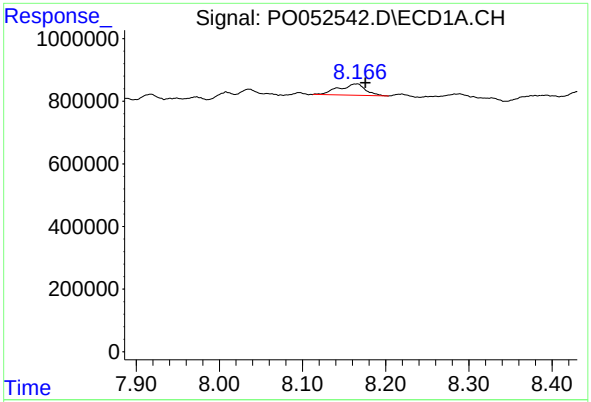
#36 AR-1262-1

R.T.: 7.619 min
Delta R.T.: -0.022 min
Response: 1251322
Conc: 30.73 ng/ml



#36 AR-1262-1

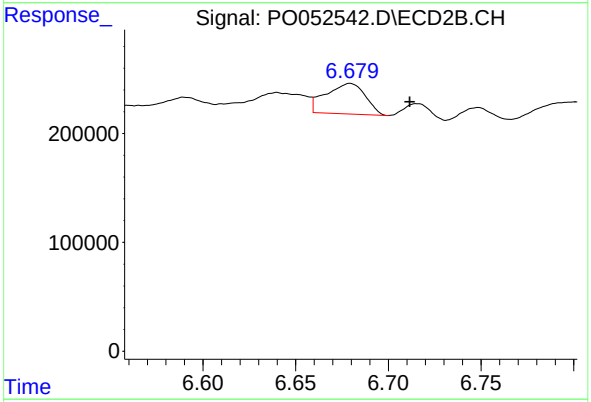
R.T.: 6.242 min
Delta R.T.: 0.018 min
Response: 294821
Conc: 16.11 ng/ml



#37 AR-1262-2

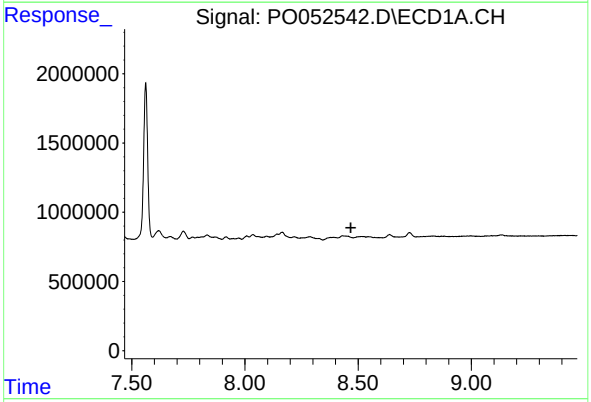
R.T.: 8.165 min
Delta R.T.: -0.010 min
Response: 800716
Conc: 12.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



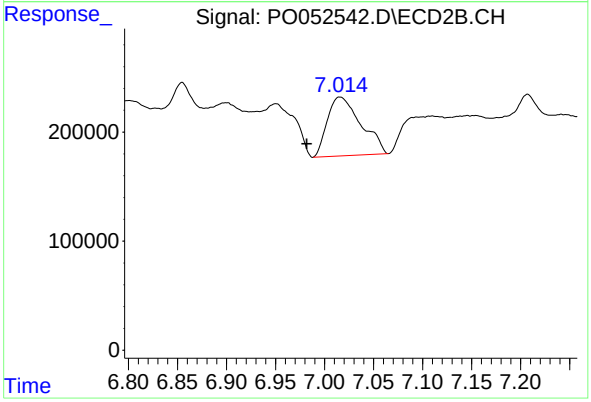
#37 AR-1262-2

R.T.: 6.679 min
Delta R.T.: -0.032 min
Response: 415887
Conc: 14.38 ng/ml



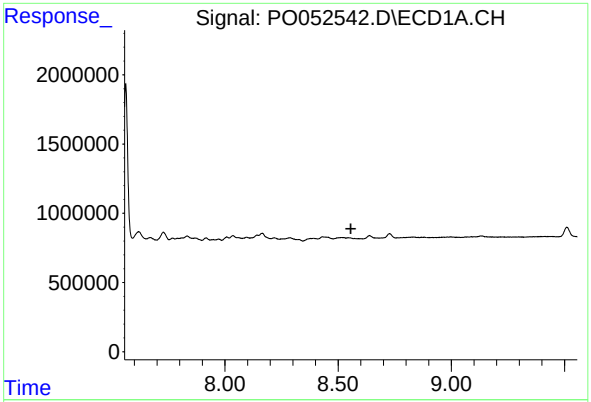
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.468 min
Response: 0
Conc: N.D.



#38 AR-1262-3

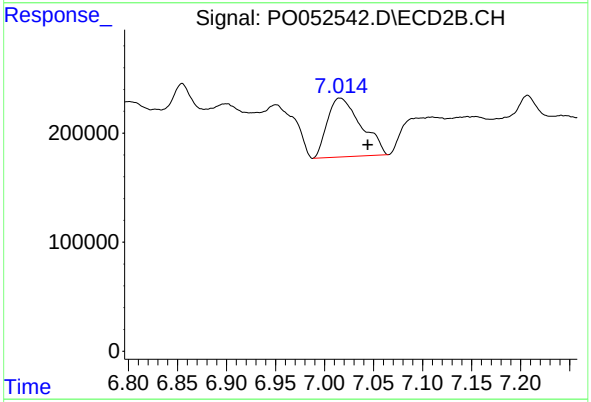
R.T.: 7.016 min
Delta R.T.: 0.034 min
Response: 1287932
Conc: 109.50 ng/ml



#39 AR-1262-4

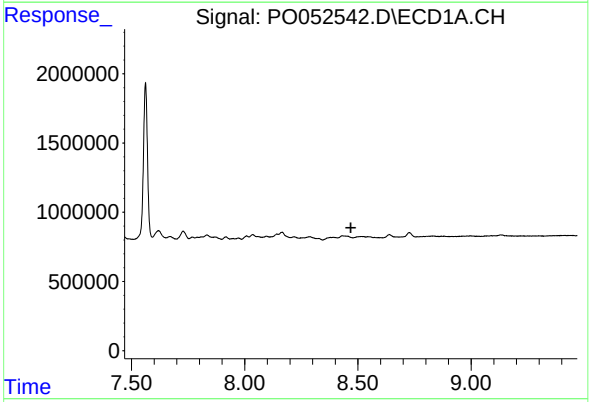
R.T.: 0.000 min
Exp R.T. : 8.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



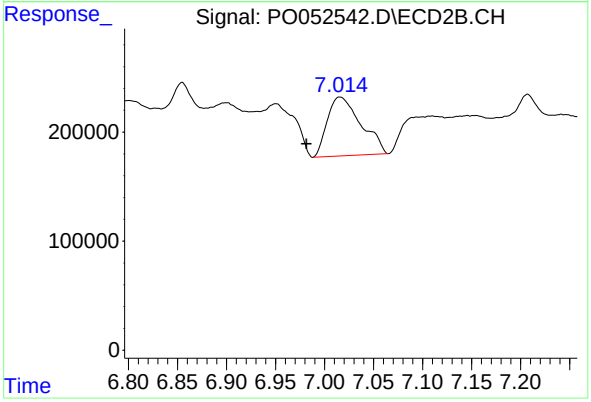
#39 AR-1262-4

R.T.: 7.016 min
Delta R.T.: -0.028 min
Response: 1287932
Conc: 61.54 ng/ml



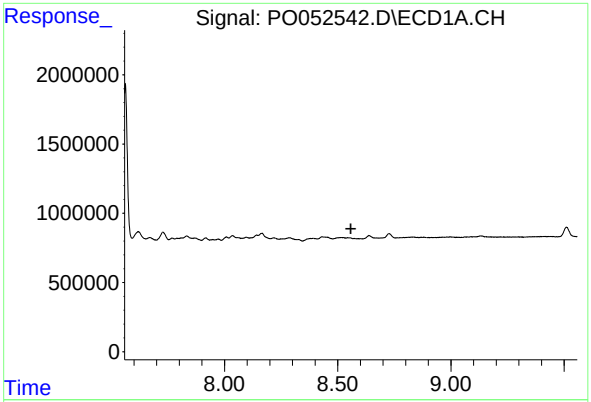
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.469 min
Response: 0
Conc: N.D.



#41 AR-1268-1

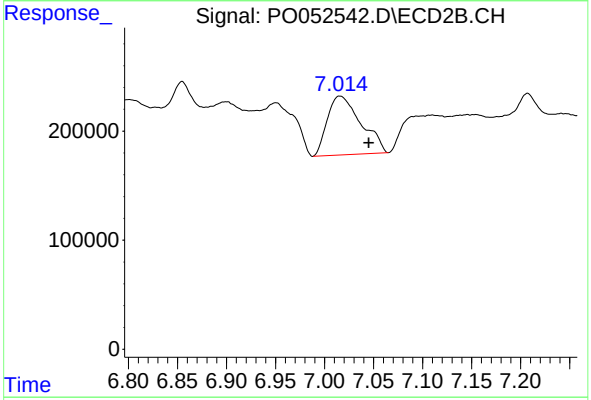
R.T.: 7.016 min
Delta R.T.: 0.034 min
Response: 1287932
Conc: 32.59 ng/ml



#42 AR-1268-2

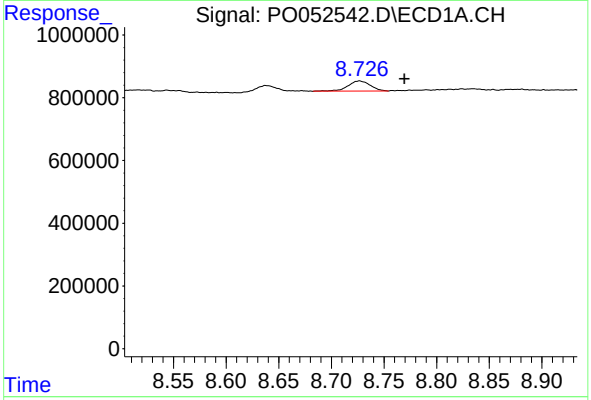
R.T.: 0.000 min
Exp R.T. : 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



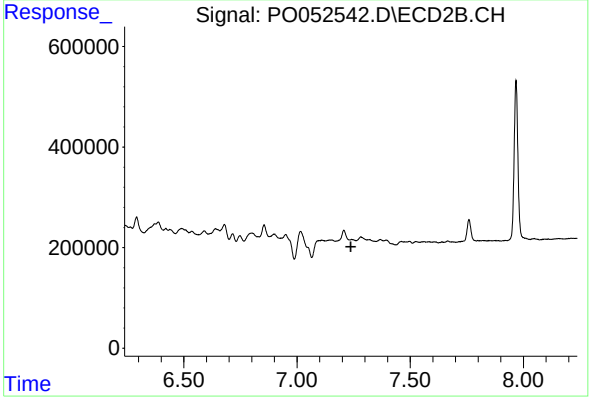
#42 AR-1268-2

R.T.: 7.016 min
Delta R.T.: -0.029 min
Response: 1287932
Conc: 34.35 ng/ml



#43 AR-1268-3

R.T.: 8.727 min
Delta R.T.: -0.043 min
Response: 467943
Conc: 6.17 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.